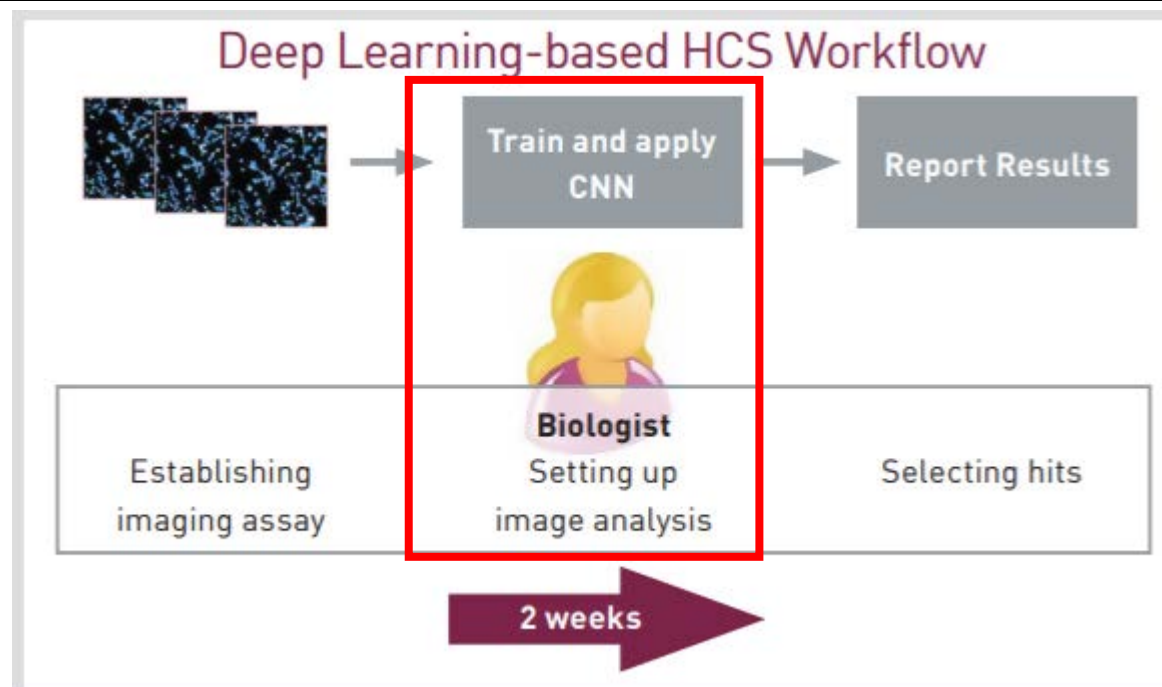


EXHIBIT F

EXHIBIT F - Infringement of Claim 1 of U.S. Patent Number 8,687,879 by Genedata (USA), Inc

CLAIM LANGUAGE	Infringing Application
<p>1. A non-transitory computer program product for automating the expert quantification of image data comprising: a computer-readable medium encoded with computer readable instructions executable by one or more computer processors to quantify image sets comprising a locked evolving algorithm, wherein said locked evolving algorithm is generated by:</p>	<p>Deep Learning for HCS Image Analysis</p> <p>Genedata has developed an innovative high content screening (HCS) image analysis workflow based on deep learning that cuts image analysis times by an order of magnitude, while increasing data quality and reproducibility of results.</p> <p>Genedata Imagence® for HCS Image Analysis:</p> <ul style="list-style-type: none"> • Automates time consuming and repetitive tasks during image analysis set-up • Increases reproducibility and detects complex phenotypes by eliminating the biased selection of handcrafted features • Saves time by quickly being re-applied in different experimental settings • Seamlessly integrates with Genedata Screener for image data analysis <p>https://www.genedata.com/products/imagence/</p> <p>Genedata high content screening (HCS) image analysis (“Infringing Product”) is a computer program product for generating image analysis for detecting complex phenotypes.</p>

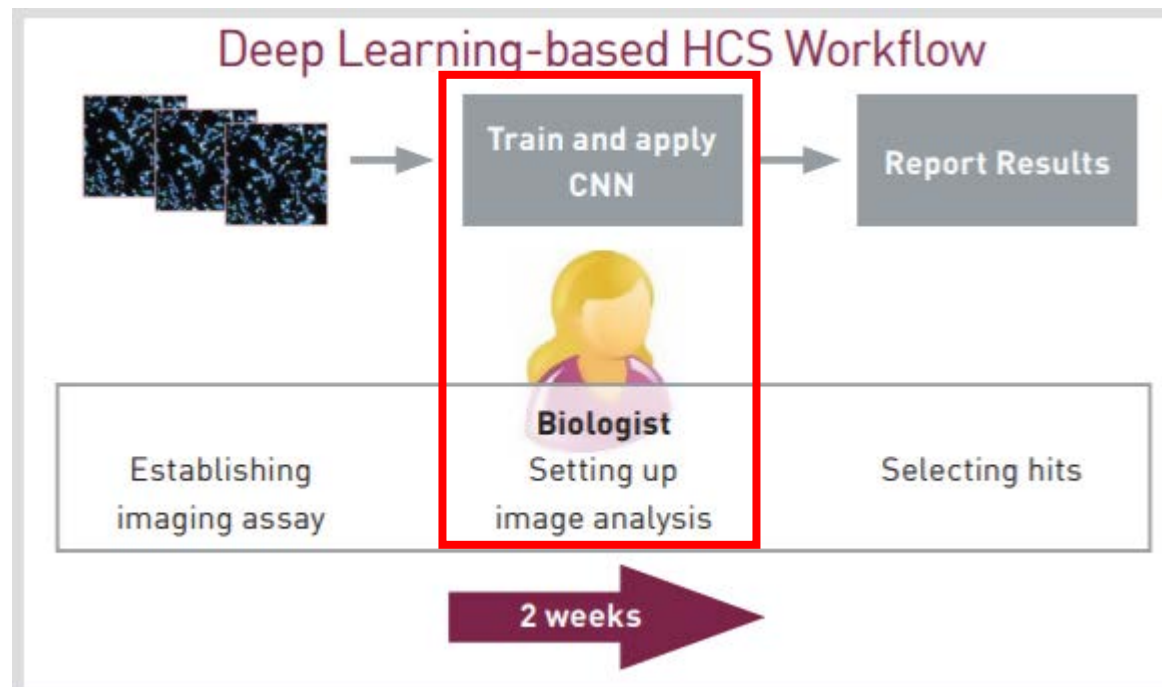
obtaining a product algorithm for analysis of a first set of image data wherein said product algorithm is configured to recognize at least one entity within said first set of image data via a training mode that utilizes iterative input to an evolving algorithm obtained from at least one first user, wherein said training mode comprises:



https://www.visiopharm.com/files/brochures/20181116_AI_Deep_Learning_Brochure_A4_Final.pdf

The Infringing Product generates an algorithm based on user manual annotation of objects of interest thereby training the convolutional neural network (CNN).

presenting a first set of said at least one entity to said user for feedback as to the accuracy of said first set of identified entities; obtaining said feedback from said user; executing said evolving algorithm using said feedback;



https://www.visiopharm.com/files/brochures/20181116_AI_Deep_Learning_Brochure_A4_Final.pdf

The Infringing Product generates and executes the algorithm based on user feedback thereby training the convolutional neural network (CNN).

Genedata Imagence®

for HCS Image Analysis

Artificial Intelligence approaches in general and deep learning in particular will significantly impact many screening workflows in the future and High Content Screening (HCS) image analysis will be no exception. That is why Genedata provides a solution today.

Our computational scientists combine extensive HCS experience with deep learning expertise to create an image analysis solution that automates analyses, increases reproducibility, and brings reliable insights much faster.

https://www.genedata.com/fileadmin/documents/Product_Sheets/Imagence_for_HCS_Image_Analysis_web.pdf

The Infring.ing product utilizes the deep learning training i.e more than one set of data entity to the user for the feedback and training the algorithm.

presenting a second set of said at least one entity to said user for feedback as to the accuracy of said second set of identified entities; obtaining approval from said user about said second set of entities; storing said evolving algorithm as a product algorithm; and storing said product algorithm for subsequent usage on said image set.

Store

As the size of HCS campaigns continues to grow, scalability increasingly depends on properly managing the resulting data volumes. With Screener for HCS you can:

- ▶ Establish a central image store and connect to image analysis software
- ▶ Browse and query for images using metadata from different experiments and HCS platforms
- ▶ Maintain full access control via authorization and authentication
- ▶ Set up routine maintenance tasks with a low maintenance overhead

Screener supports campaigns starting from the moment data originates, through analysis and interpretation, to reporting results to their final destination. All this while controlling data integrity and access throughout the entire workflow.

https://www.genedata.com/fileadmin/documents/Product_Sheets/Screener_for_HCS_web.pdf

The Infringing Product stores the evolving algorithm and runs the stored algorithm on all the data to automatically classify additional images.